



UNITED STATES MARINE CORPS
MARINE CORPS SYSTEMS COMMAND
2200 LESTER STREET
QUANTICO VIRGINIA 22134-5010

IN REPLY REFER TO

5720
DON-USMC-2022-009797
22 Aug 22

Sent via email to: foiarequest@adventsvcsllc.com

ADVENT SERVICES, LLC
Mr. Martel Kelley
949 Jenks Avenue
Panama City FL 32401

SUBJECT: FOIA DON-USMC-2022-009797

Dear Mr. Kelley:

This responds to your FOIA request dated June 24, 2022, which requests a copy of "The first page (i.e., Face Page) of the current contract award, and first 15 pages of the Performance Work Statement or Statement of Work for the existing contract # GS06F1015Z/M6890918F7649; "The existing contract, who is currently assigned as: PM/TM/POC (govt program manager, technical manager or govt owner of the requirement), COR (Contracting Organization Representative), CO/KO (contract officer), and CS (contract specialist, if applicable)."

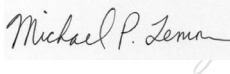
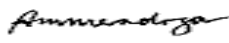
The requested documents are enclosed.

Fees associated with processing your request are minimal and waived.

Any questions concerning this matter should be directed to Mrs. Bobbie Cave at (703) 432-3934 or bobbie.cave@usmc.mil.

Sincerely,

Bobbie Cave
for Lisa L. Baker
Counsel

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS <i>OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30</i>				1. REQUISITION NUMBER M9284018RCG6047		PAGE 1 OF 41	
2. CONTRACT NO. GS-06F-1015Z		3. AWARD/EFFECTIVE DATE 28-Sep-2018		4. ORDER NUMBER M6890918F7649		5. SOLICITATION NUMBER M6890918Q7649	
7. FOR SOLICITATION INFORMATION CALL:		a. NAME ROY LAYUG				b. TELEPHONE NUMBER (No Collect Calls) 760-725-2828	
9. ISSUED BY COMMANDING OFFICER CONTRACTS, MCTSSA BOX 555171 CAMP PENDLETON CA 92055-5171 TEL: FAX: (760) 725-2514		CODE M68909		10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED OR <input checked="" type="checkbox"/> SET ASIDE: 100 % FOR: <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS (WOSB) <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> ELIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input checked="" type="checkbox"/> 8(A) NAICS: 541512 SIZE STANDARD: \$27,500,000			
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE		12. DISCOUNT TERMS Net 30 days		13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) <input type="checkbox"/>		13b. RATING	
						14. METHOD OF SOLICITATION <input checked="" type="checkbox"/> RFQ <input type="checkbox"/> IFB <input type="checkbox"/> RFP	
15. DELIVER TO COMMANDING OFFICER CHRIS BURKHART MCTSSA SUPPLY BLDG 31345 CAMP PENDLETON CA 92055-5171		CODE M68909		16. ADMINISTERED BY SEE ITEM 9			
17a. CONTRACTOR/ OFFEROR CASK TECHNOLOGIES, LLC CRAIG AMUNDSON 9350 WAXIE WAY STE 210 SAN DIEGO CA 92123-1015 TELEPHONE NO. 913-982-6460		CODE 4LZG6		FACILITY CODE		18a. PAYMENT WILL BE MADE BY DFAS COLUMBUS ATTN KANSAS PO BOX 369022 COLUMBUS OH 43236-9022	
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER		18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM					
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	SEE SCHEDULE						
25. ACCOUNTING AND APPROPRIATION DATA See Schedule						26. TOTAL AWARD AMOUNT (For Govt. Use Only) \$195,670.44	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED. ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED <input checked="" type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA <input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED							
<input type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN 0 COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED.				<input checked="" type="checkbox"/> 29. AWARD OF CONTRACT: REF. M68909-18-Q-7649 OFFER DATED 20-Sep-2018. YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: SEE SCHEDULE			
30a. SIGNATURE OF OFFEROR/CONTRACTOR  <small>Digitally signed by Michael P. Lemon DN: cn=Michael P. Lemon, o=Cask Technologies, LLC, ou, email=michael.lemon@caskllc.com, c=US Date: 2018.09.28 16:08:24 -07'00'</small>				31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) 			
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT) Michael P. Lemon Contracts Manager		30c. DATE SIGNED 28 SEP 2018		31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) ROSEMARIE E. MENDOZA / CONTRACTING OFFICER TEL: (760) 725-9208 EMAIL: rosemarie.e.mendoza@usmc.mil		31c. DATE SIGNED 28-Sep-2018	

Technical POC : Major Plass

COR : Hussein Elhady

Contracting Officer : Marlanea Kirkbride

Contract Specialist : Marina Simmons

**Performance Work Statement
for
Test, Evaluation, and Engineering Environment (TE3)
Technical Support Services**

10 Sept 2018

Prepared by:

**UNITED STATES MARINE CORPS
Marine Corps Tactical Systems Support Activity
Camp Pendleton, CA 92055-5171**

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1 INTRODUCTION

1.1 Objective

The objective of this Task Order is to provide non-personal Test, Evaluation, and Engineering Environment (TE3) technical support services for Marine Corps Command, Control, Communications, Computers, and Intelligence (C4I) systems under Marine Corps Systems Command (MARCORSYSCOM) with special emphasis on Marine Corps Enterprise Network (MCEN) Planning Yard (MPY) support.

1.2 Background

The Marine Corps Tactical Systems Support Activity (MCTSSA) is a subordinate command of MARCORSYSCOM, providing test, engineering, and diverse technical support to MARCORSYSCOM and the Operating Forces. Under the direction of Systems Engineering and Acquisition Logistics (SEAL), MCTSSA provides support to the MARCORSYSCOM portfolio managers, in the mission to acquire and sustain C4I capabilities for the Marine Corps, as part of the engineering, technical, and test and evaluation (T&E) environments.

As the organic test and engineering arm of MARCORSYSCOM, MCTSSA provides test and engineering subject matter expertise for Marine Corps C4I systems. MCTSSA has a recurring demand for technical support services in engineering, technical studies, analysis, architecture development, Science and Technology (S&T), test and evaluation, and technical documentation development.

A developmental test suite will be established as part of the Marine Corps Enterprise Network (MCEN) Planning Yard (MPY) effort. This test environment will allow for rapid and dynamically configurable virtualized systems, so as to provide MCTSSA with a viable engineering and test environment for the development and integration of USMC warfighting systems across the MCEN.

The Government requires a support contractor with specific, recent experience in implementing and configuring a medium sized data center to support multiple virtual systems using VMware or other virtualization/cloud services such as Microsoft Azure and Amazon Web Services. Additionally, the contractor must have specific and recent experience with Cisco, Fortinet, Juniper/Pulse, McAfee/Intel, F5, NetScout and other capabilities required to replicate an Installation Processing Node (IPN) and a Tactical Processing Node (TPN) in the MCEN or other government networks. The virtualization efforts the contractor will be required to support within MCTSSA are not limited to the MPY but may also apply to future engineering and test processes supporting the Marine Air-Ground Task Force (MAGTF) and overall organizational engineering efforts to modernize, update, and maintain a robust virtualization environment.

1.3 Scope

This Performance Work Statement (PWS) defines the non-personal technical, engineering, research and development, and T&E services required by MCTSSA for MAGTF C4I systems Operation and Maintenance (O&M) and Research, Development, Test and Evaluation (RDT&E) support. The technical, engineering, and test support includes, but is not limited to:

- Technical Support Services
- MCTSSA Focus Areas (Command Areas of Emphasis)
- S&T
- Virtualization
- MPY Activities

2 APPLICABLE DOCUMENTS

The current versions of the following documents shall be used as guidance when performing the work described in this PWS:

- a. American National Standards Institute (ANSI), Z39.18-2005, Scientific and Technical Reports – Preparation, Presentation, and Preservation.
- b. Department of the Navy, Correspondence Manual, SECNAV M-5216.5.
- c. MCTSSA, *Marine Corps Tactical Data Systems Reference Guide*.
- d. Department of Defense (DoD) Deputy Chief Information Officer, *DoD Architecture Framework Version 2.02*.
- e. MCTSSA test and technical templates (Government representative to provide as required).

3 PERFORMANCE REQUIREMENTS

This PWS defines the non-personal engineering and technical support services required by MCTSSA to support MAGTF C4I engineering and integration, MPY activities, and specialized focus areas or other areas of emphasis designated as a priority by the command. This support includes, but is not limited to, the planning and execution of engineering events, research and application of artificial intelligence or other emerging technologies, virtualization engineering, MAGTF demonstration events, S&T demonstrations, and test or other unspecified engineering events. The contractor shall provide support for the assembly, installation, configuration, and validation of the MCTSSA MPY engineering and test environment as well as support those events determined as an area of emphasis for the MPY. The contractor shall provide training and documentation on the configuration, management and maintenance of this new MPY environment to the assigned government employees. The contractor shall document physical installation details, including (but not limited to) rack elevations, power, and network connectivity.

3.1 MCTSSA Focus Area Support (Command Areas of Emphasis)

The MCTSSA focus areas are strategic thrust areas, designated to grow and extend beyond current technical abilities and provide improvements to existing capabilities. The focus areas are dictated by the needs of the Marine Corps and based on the Mission Essential Task List (METL),

emerging technologies, or areas selected for additional research or development. The focus areas are evaluated at the end of each fiscal year (FY) to determine relevance or priority. The areas may be extended, modified, or eliminated or new focus areas may be formed at the end of each FY or may be realigned at any time by Command discretion.

The focus areas may include, but are not limited to:

- MAGTF Naval Integration
- Cloud Computing and Wireless
- Artificial Intelligence
- MPY
- Improving Customer Experience

The Contractor shall provide the appropriate technical expertise to support a specific focus area. Contractor performance will be evaluated and utilized based on support of these areas.

3.2 Science and Technology (S&T) Engineering

MCTSSA frequently supports special technical events, such as those lead by the Office of Naval Research (ONR). Since 2011, ONR has sponsored the Agile Bloodhound technology demonstration, which is an event used by scientists and officials to get an early look at undeveloped technologies so that they may assess the feasibility of integrating those capabilities into various portfolios. These technologies will better enable the Navy-Marine Corps team of warriors in areas of C4I. The Contractor shall provide S&T support, with a focus on C4I activities, to conduct and enhance advanced technology events.

3.3 MCEN Planning Yard (MPY) Activities

The mission of the MPY is to provide enterprise-level engineering services to integrate changes to the MCEN, reduce risk, meet or exceed all force requirements, maximize cybersecurity, minimize downtime, and reduce the total cost of ownership. The MPY is a Federation of organizations—including SPAWAR, NAVSEA and MARCORSYSCOM—who review and analyze all Marine Corps accredited systems or products assigned under the Federation. MCTSSA, as the Federation Lead, expects to move these activities from a focus area to a MCTSSA core mission, supported under group direction. The Contractor shall provide MPY engineering services that incorporate virtualization, network design, and cyber support to ensure protection of the MCEN and reliable networks and services for the Operating Forces. The Contractor shall provide virtualization design and engineering for the planning and execution of technology insertion, refresh, and upgrades. This tasking may include reviewing Marine Corps Authority to Operate (ATO) system evaluations against risk posed to the MCEN. MPY additionally supports high level pilot or design efforts as well as specialized yearly test events that key on new or emerging technologies or provide interoperability, performance, and cyber assessments for both commercial and government products. MPY core functions include review of Marine Corps ATOs and applying a Triage process and Deep Dive assessments as part of overall MPY objectives to reduce risk by assessing cyber vulnerabilities and network performance of Marine Corps systems.

3.4 Naval Integration Support

MCTSSA frequently supports Naval Integration efforts through various testing events. These events include testing, engineering, and Operating Forces events in the MAGTF Afloat Integration Environment. The Contractor shall augment Naval Integration activities and provide MAGTF Afloat Network analysis, engineering, and technical support. The Contractor shall operate virtualized and physical Naval Systems during events. The Contractor shall document engineering efforts and develop metrics to be used to measure success on Naval Integration events.

3.5 Technical Studies and Analysis

The Contractor shall develop technical studies and provide analysis in support of MAGTF C4I engineering and technical activities. The results of individual technical studies and analysis tasks shall be captured in deliverables listed in this PWS. The products to be produced and delivered to the Government include, but are not limited to:

- Technical staff studies or white papers
- Architecture products (fit for purpose views) describing test infrastructure and lab facilities
- Mission threads (to include narrative descriptions, architecture views, and metrics for the mission threads)
- Documentation of methodologies, classifications, and processes used in the development of engineering and technical products
- Training Plans

3.6 T&E Support

The Contractor shall provide T&E support and participate in the planning, execution, and analysis of test activities in support of MAGTF C4I systems and System of Systems Testing (SoST), or provide other technical support identified in this PWS. The Contractor shall support the design, development, and execution of T&E activities, to include developing test plans, test cases, test scenarios (based on approved mission threads and architectures), test procedures, test scripts, and performing data collection and test data analysis, which may require the use of advanced test tools. The Contractor shall provide similar test support for RDT&E efforts and other formally scheduled test events. The Contractor shall attend pretest and posttest debriefs associated with the supported tests. In addition, the Contractor shall attend technical review boards at the conclusion of the data analysis cycle to provide technical clarification for questions regarding test conduct and results. The Contractor shall provide technical support during the data reduction and analysis process, including analysis of data extraction files, Program Change Reports (PCRs), Test Incident Reports (TIRs), and Preliminary Trouble Reports (PTRs), to validate observed performance characteristics. At the conclusion of each test, the Contractor shall assist in the evaluation of technical issues related to the system, or System of Systems (SoS), and assist in the preparation of the test report.

The Contractor shall provide information technology and engineering support services, and participate in the testing of systems or products identified in this PWS.

The Contractor shall support test events including, but not limited to, engineering evaluations, developmental test evaluation, interoperability testing, operational testing, RDT&E testing, SoST, and test certification. The Contractor shall participate in all phases of T&E to include test planning, test execution, posttest analysis, and after-action assessments.

3.7 Document Reviews

The Contractor shall review, analyze, and provide written comments for test and technical documentation (e.g., technical studies, system performance and requirement specifications, interface and design documents, version description documents, system manuals, engineering and interface change proposals). The Contractor shall document the results of each review in a technical report. The Contractor may also be required to review T&E products (e.g., test plans, test reports, mission threads, test cases, architecture drawings) and provide appropriate corrective actions or suggested changes regarding the review. The Contractor shall deliver the review within five working days of document receipt, unless a different schedule is agreed to between the Government and the Contractor.

3.8 Meeting Support

The Contractor shall participate in meetings as required (e.g., work groups, configuration control boards, in-progress reviews, technical interchange meetings, demonstrations, teleconferences, planning sessions). The Contractor shall provide technical input regarding test, integration or engineering considerations and make recommendations to resolve related issues. The Contractor may be required to conduct further analysis and provide a technical write-up.

4 DELIVERABLES AND INSTRUCTIONS

4.1 Deliverables

Prior to the first submission of any deliverable, the Contractor shall provide the Government a copy of the formatted deliverable for format approval, unless otherwise stated in this PWS. The format for each deliverable will be defined in the CDRL. Commercial best practices for document formats may be used, if approved by the COR in advance. APPENDIX B contains a summary of the CDRL items.

4.1.1 Monthly Status Report (MSR)

The Contractor shall prepare and deliver an electronic MSR for the activities supported during the month. The report shall be delivered by the 10th of each month. The MSR shall be sent to the Government via e-mail and shall include, at a minimum, a description of the support provided during the reporting period, a listing of completed events, the status of ongoing efforts, and the number of man hours expended per month. Additionally, the MSR will include the overall funds remaining for the prime contractor and any subcontractors.

- CDRL A001 – DI-MGMT-80227, CONTRACTOR’S PROGRESS, STATUS, AND MANAGEMENT REPORT: MONTHLY STATUS REPORT

4.1.2 Engineering and Technical Support Documentation

Engineering and technical documentation shall be delivered to the Government in the current MCTSSA template format. If MCTSSA does not have a template, the products shall be delivered to the Government per commercial best practices.

A draft deliverable is due to the Government, per the established due dates. The final deliverable is due five working days after receipt of government comments, unless a different schedule is agreed to between the Government and the Contractor.

- CDRL A002 – DI-MGMT-80227, CONTRACTOR’S PROGRESS, STATUS, AND MANAGEMENT REPORT: TECHNICAL DOCUMENTATION

4.1.2.1 Technical Products

Technical documentation (e.g., trade studies, technical staff studies, engineering reports, CONOPSS, decision briefs, etc.) shall include:

- Date and location of the document review, meeting, or analytical effort.
- Identification of the document reviewed, meeting, or analysis performed.
- Names of the participating Contractor and Government personnel.
- For a document review: Summary of the results and a detailed description of technical discrepancies, errors, or omissions. Include a reference to the appropriate paragraph, topic, substantiation, and a recommendation for resolution or proposed changes.
- For a meeting: Summary of the subjects, information, and tasks covered during the meeting; and the decisions, conclusions, direction or agreements reached by the participants, to include action items and dates. Include recommendations to resolve technical issues and areas requiring further analysis.
- For a technical write-up: Identification of the technical issue, results obtained for the analytic effort, conclusions, and recommended course of action.

The amount of time required to complete the technical analysis of a document may vary from project to project, the Government and contractor should establish a “due date” when the assignment is made.

- CDRL A002 – DI-MGMT-80227, CONTRACTOR’S PROGRESS, STATUS, AND MANAGEMENT REPORT: TECHNICAL DOCUMENTATION

4.1.2.2 T&E Products

T&E documentation includes, but is not limited to, test plans, test cases, test scenarios, test processes, test procedures, test scripts, data collection and extraction, data analysis technical reports, and test reports. T&E documentation shall be submitted to the Government using the MCTSSA provided and approved templates. All test plans will include a draft test plan due 15 working days prior to the start of a test and a final test plan due 5 working days after receipt of government comments, unless a different schedule is agreed to between the Government and Contractor. Posttest products including, but not limited to, test reports, TIRs, and PCRs, shall be submitted to the Government using the MCTSSA provided and approved templates. Draft posttest documentation is due 10 working days after completion of the test. The final posttest

documentation is due five working days after receipt of government comments, unless a different schedule is agreed to between the Government and Contractor.

- CDRL A002 – DI-MGMT-80227, CONTRACTOR’S PROGRESS, STATUS, AND MANAGEMENT REPORT: TECHNICAL DOCUMENTATION

4.1.3 Meeting Support

The contractor shall provide meeting support and coordination for working groups, configuration control boards, in-progress reviews, technical interchange meetings, demonstrations, voice teleconferences, planning sessions, and other meetings, as required. This shall include organizing the meeting, taking meeting minutes, preparing agendas, and recording attendance. Meeting minutes are provided within two business days, 95 percent of the time and require no revisions. Documentation shall be delivered to the Government in the current MCTSSA template format. If MCTSSA does not have a template, the products shall be delivered to the Government, per commercial best practices.

- CDRL A003 – DI-MGMT-80227, CONTRACTOR’S PROGRESS, STATUS, AND MANAGEMENT REPORT: MEETING SUPPORT

4.2 Instructions

4.2.1 Distribution Statement

The following statement regarding distribution shall appear on the cover or title page of all new and updated unclassified deliverable technical documents, data, and information (including engineering drawings, technical notes and manuals, test plans, test or technical reports, test procedures, and computer software documentation) whether produced in hard copy or in digital format: “DISTRIBUTION STATEMENT D: Distribution authorized to the Department of Defense and U.S. DoD contractors only, Administrative or Operational Use, Export Controlled, June 2018. Other requests shall be referred to: Commanding Officer, Marine Corps Tactical Systems Support Activity, Box 555171, Camp Pendleton, California 92055-5171.”

“WARNING – This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979 (Title 50, U.S.C., App. 2401 et seq), as amended. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.”

If a distribution statement is not provided in the CDRL, the government will provide which distribution statement to use after review of a technical document.

4.2.2 Unclassified End Products

Unclassified end products shall be delivered with a letter of transmittal to the Government.

4.2.3 Classified End Products

All classified material will be shipped or mailed to or from the command via Federal Express (FedEx) or United States Postal Service (USPS) registered mail. Material shipped from the command will only be shipped or mailed by the Classified Material Control Center (CMCC) custodian. FedEx or USPS registered mail are the only approved methods for shipping classified material.

Use the following address for classified material sent via FedEx:

COMMANDING OFFICER
ATTENTION CMCC
MCTSSA
BLDG 31345 SUPPLY
CAMP PENDLETON, CA 92055-5171

Use the following address for classified material sent via registered mail:

COMMANDING OFFICER
ATTENTION CMCC
BOX 555171
CAMP PENDLETON, CA 92055-5171

A copy of the letter of transmittal shall be forwarded to the Government. All classified documents shall be classified, handled, marked, transmitted, safeguarded, and controlled in accordance with the National Industrial Security Program Operating Manual (NISPOM) DoD 5220.22-M.

4.2.4 Schedule of Deliveries

The Contractor shall provide a written request for all delivery schedule revisions at least seven calendar days prior to the required delivery date for Government evaluation and approval. While the delivery schedule could remain unchanged, the COR will have authority to revise some delivery dates in coordination with the Contracting Officer.

5 PERFORMANCE LOCATION

Work associated with this project will be performed primarily at MCTSSA, Camp Pendleton. Standard work hours are 0730-1630. The Contractor shall travel to attend meetings, briefings, and joint test events, as required. The Contractor shall be expected to work 95 percent on-site at MCTSSA and no more than 5 percent off-site (to support travel and training requirements) to Quantico, Virginia and surrounding areas.

6 INSPECTION OF DELIVERABLES

The Government will inspect all deliverables at the place of delivery (MCTSSA).

Inspection and acceptance of the contract deliverables are the responsibility of the Government, unless otherwise specified in the contract. The Government will make official acceptance notification to the Contractor on all final deliverables via signature of acceptance. Such acceptance does not constitute a waiver of any government entitlements provided by statute or regulation regarding government rights in technical data or computer software, including but not limited to provisions related to marking of deliverables. Rejection of deliverables will be provided to the Contractor via written correspondence. Minor corrections required to deliverables will be verbally discussed with the Contractor and noted on deliverable products. A revised deliverable shall be resubmitted to the Government within three working days, unless a different schedule is agreed to between the Government and Contractor.

All deliverables shall be submitted to the Government in the approved format identified in the CDRLs, and shall be clearly labeled to indicate content. The Government will approve, in writing, any agreed to changes in deliverable formats in advance of submission.

7 PERIOD OF PERFORMANCE

The period of performance for this requirement is for Base period of six months and four one-year Option Periods.

8 GOVERNMENT-FURNISHED EQUIPMENT AND FACILITIES

8.1 Government-Furnished Equipment

Telephone service and access to Government networks and MCEN computers for generating and storing documents and e-mails (defined upon contract award) will be available in the designated work area, but are restricted to use for contractor business relevant to this PWS. All off-site calls shall be logged by the Contractor and the log provided monthly to the Government.

MCTSSA will provide internet access to the Contractor if determined by the Government to be necessary for the tasking in this PWS.

8.2 Access to Government Property

No permanent office(s) will be provided under this PWS; however, a designated work area for contractor personnel will be provided.

8.3 Access to Government Facilities

The Government will provide access to the required facilities and the labs located at MCTSSA for the performance of the tasking within this PWS during normal working hours, 0700 to 1700, Monday through Friday, excluding federal holidays. Any unclassified contractor-furnished laptops must be logged with the lab entry control point sentry. Access to MCTSSA facilities must be scheduled, at least one working day prior to access, with the MCTSSA COR and Security Officer. The Contractor must seek prior approval of the COR for access to MCTSSA during government holidays.

8.4 Government-Furnished Material

No government-furnished material will be provided under this PWS.

The Contractor shall furnish its own computer equipment for their administrative purposes, administrative supplies, office supplies, and photocopier supplies required for the performance of the tasking within this PWS.

The Government will not reimburse the Contractor for cell phone charges under this PWS.

8.5 Government-Furnished Information

The Government will provide the Contractor access to the following information and automated services in support of this PWS:

- Access to Cox internet and MCEN. This includes a Common Access Card (CAC) to support public key infrastructure (PKI) access and Marine Corps web services, if determined by the Government to be necessary for the tasking within this PWS.
- A user and e-mail account on the MCEN Nonsecure Internet Protocol Router Network (NIPRNet) (MCEN-N), MCEN Secret Internet Protocol Router Network (SIPRNet) (MCEN-S), and Combined Enterprise Regional Information Exchange System (CENTRIXS) domains, when determined by the Government to be necessary for the tasking within this PWS.
- Contractors are required to complete the classes listed below. All on-line classes below must be completed on MarineNet (<https://www.marinenet.usmc.mil/my.policy>) before an e-mail account is issued and annually by 30 September thereafter.

On-line classes:

- DODCAC1000 – DoD Cyber Awareness Challenge
- DONPII010A – USMC Privacy and Personally Identifiable Information (PII) annual training
- Level One Antiterrorism Training, course code - JATLV10000
- OPSECUS001 – Operations Security (OPSEC)

On-site briefing class:

- Annual Counterintelligence Awareness Training/Briefing at MCTSSA or designated area, when available
- Contractor personnel are authorized to receive training on unique government systems and software when training is not available in the commercial sector.

9 SECURITY REQUIREMENTS

The prime Contractor and its subcontractors shall adhere to all aspects of the NISPOM (DoD 5220.22-M). To perform on this contract, personnel shall maintain compliance with the DoD,

DON, and Marine Corps Personnel Security Program (PSP) to include completed background investigations (as required) prior to classified performance. This contract shall include a DoD Contract Security Classification Specification (DD Form 254) as an enclosure. The Contractor shall notify the Government (written notice) within 24 hours of any contractor personnel added to or removed from the contract that have been granted classified access, issued a CAC or a MCTSSA building badge, or granted building access.

9.1 Security Level

Technical tasks associated with the PWS require access to classified information and a security clearance up to the Secret level. The Contractor shall not divulge information regarding files, data, processing activities or functions, user identifications (IDs), passwords, or other knowledge gained to anyone not authorized access to such information. Contractor personnel shall abide by all government rules, procedures, and standards of conduct.

9.2 DD Form 254

The work to be performed under this PWS, as delineated in DD Form 254, involves access to the handling of classified material up to and including Secret. The requirement of the Federal Acquisition Regulation (FAR) clause 52.204-2 – Security Requirements is applicable to this order. The Contractor shall (1) be responsible for all security aspects of the work performed under this contract, and (2) assure compliance with the NISPOM (DoD 5220.22-M).

The Contractor must have a Joint Personnel Adjudication System (JPAS) account and their security clearance shall be in JPAS.

9.3 Security Clearance

A fully adjudicated Secret clearance is required for personnel supporting this PWS. No interim clearance will be accepted.

9.4 Base Security

The Contractor shall comply with Marine Corps Base (MCB) Camp Pendleton, CA security regulations and policies. The contractor's staff shall be U.S. or naturalized citizens, whose military duty was not terminated by a dishonorable or bad conduct discharge, are not subject to an outstanding criminal warrant, have no felony convictions, and have no more than three criminal misdemeanor convictions within the last seven years. Additionally, the Contractor's staff shall have no criminal misdemeanor or felony conviction for crimes of a sexual nature, crimes of violence, crimes related to gang activity or hate crimes, or crimes resulting from the possession or distribution of any illegal drug.

Contractor personnel aboard MCB Camp Pendleton, CA, with the exception of emergency personnel, shall wear a properly issued badge at all times. Contractor employees shall comply with all emergency rules and procedures established for MCB Camp Pendleton, CA. All personnel aboard MCB Camp Pendleton, CA are subject to random inspections of their vehicles, personal items, and themselves. Consent to these inspections is given when personnel enter MCB Camp Pendleton, CA.

9.5 Site Security

In addition to the base security requirements above, the Contractor shall comply with site security regulations and policies. The contractor's staff shall wear a properly issued MCTSSA badge at all times. All personnel aboard MCTSSA are subject to random inspections of their vehicles, personal items, and of themselves. Consent to these inspections is granted when personnel enter MCTSSA.

9.6 RAPIDGate

The Government has implemented the RAPIDGate program on MCB Camp Pendleton, CA and the vendor shall obtain employee passes for base access by contacting (877)727-4342. Failure to participate in the RAPIDGate program will restrict access to the base and may not be used as a reason for late or non-performance of services.

All vendors and their employees are required by MCB Camp Pendleton regulations to meet the requirement for installation access, pass a background check, and have their identity verified to receive unescorted access. No foreign nationals shall be permitted on MCB Camp Pendleton under this contract.

9.7 OPSEC Requirements

Operations Security (OPSEC) prevents the inadvertent compromise of sensitive unclassified and classified activities, capabilities, or intentions at the tactical, operational, and strategic levels. The contractor's staff must adhere to all government OPSEC measures currently in place at the government facility. The Contractor shall provide OPSEC training to all contractor personnel supporting this effort. Contractors shall not take pictures from any device while aboard Camp Pendleton, to include MCTSSA and Amphibious Vehicle Branch test areas.

9.8 MCTSSA Check-Out Procedures

Upon termination of the contract, or of a Contractor no longer performing work under this PWS, the Contractor must first check out with the MCTSSA Communications Security (COMSEC) Custodian and Personnel Security managers before turning in the government issued CAC and MCTSSA badge to the COR.

10 COMMON ACCESS CARD (CAC) REQUIREMENT

The COR will identify and approve contractor employees performing on this contract that require a CAC to perform a job function. In accordance with Headquarters, United States Marine Corps issued guidance relative to Homeland Security Presidential Directive – 12 (HSPD-12), all personnel must meet eligibility criteria to be issued a CAC. To meet eligibility criteria, contractor employees requiring a CAC must obtain and maintain a favorably adjudicated Personnel Security Investigation (PSI). Prior to authorizing a CAC, the employee's JPAS record must indicate a completed and favorably adjudicated PSI or (at a minimum) that a PSI has been submitted and accepted (opened). The minimum acceptable investigation is a Tier 1 or a National Agency Check with Written Inquiries (NACI). If a contractor's open investigation closes and is not favorably adjudicated, the CAC must be immediately retrieved and revoked.

Facility Security Officers (FSOs) are responsible for notifying the MCTSSA Security Manager if any Contractor performing on this contract receives an unfavorable adjudication after being issued a CAC. The FSO must also notify the MCTSSA Security Manager of any adverse or derogatory information associated with the 13 Adjudicative Guidelines/Factors concerning any Contractor issued a CAC, regardless of whether a JPAS Incident Report is submitted.

Each CAC is issued with a ctr@usmc.mil e-mail account that the individual Contractor is responsible to keep active by logging in on a regular basis (at least twice a month), sending an e-mail, and clearing any unneeded e-mails. Contractors are prohibited from auto-forwarding .mil e-mail to a .com or other e-mail account that is not .mil. If the ctr.usmc.mil e-mail account is not kept active, MCTSSA Security will deactivate the account and the CAC will lose its functionality.

CACs will only be issued to Contractors supporting this contract that have been authorized by the COR. The COR will only authorize CACs for those Contractors that meet current HSPD-12 criteria and have a definitive requirement.

If a Contractor loses eligibility for a CAC, due to an adverse adjudicative decision, they have also lost eligibility to perform on MCTSSA contracts. CACs are not issued for convenience.

11 STAFFING

The Contractor shall provide contractor personnel to meet the requirements of the PWS and the contract. The Contractor shall provide the labor categories and number of personnel required for the contract. This is a performance-based contract; therefore, the Contractor shall provide personnel qualified (by knowledge, experience and certifications) to successfully perform the described work. That personnel requirements follow:

- Contractor personnel shall have at least five years of experience with technical, engineering, research and development, and tactical T&E services.
- Contractor personnel shall have at least three years of experience with VMware virtualization and related technologies. Contractor personnel should be experienced with implementing server and desktop virtualization solutions, including various replication and disaster recovery technologies, along with broad skills in other supporting enterprise technologies. Skills in Microsoft Hyper-V, Citrix, and cloud services are desirable.
- Contractor personnel shall have at least five years of experience and expertise in work related to C4I systems integration and test, data collection, and shall be qualified to perform the work described herein.
- Contractor personnel shall have at least 3 years' experience in architecture development and analysis of C4I products to support the overall engineering and technical support services. Experience in DoD Architecture Framework (DoDAF) for defense applications as it applies to SoS testing is beneficial.
- Contractor personnel shall have at least 3 years' experience in Program Analyst support.

- Contractor personnel shall have at least 3 years' experience in configuration management library support.
- Contractor personnel shall have at least 3 years' experience in test analysis support for C2 systems.
- Contractor personnel shall have a minimum of five years of cybersecurity experience in creating, analyzing, testing, and exploiting vulnerabilities in military tactical C2 systems.
- Contractor personnel shall have at least 3 years of direct experience and expert IP base networking knowledge. Networking experience in USMC tactical and Navy Afloat network is highly preferred.

Contractor personnel shall be in professional, suitable attire (appropriate to the particular condition, occasion, location, and job assignment). All contractor personnel shall conduct themselves in a professional, courteous manner and shall comply with the directives pertaining to privately owned vehicles at the specific location. Contractor personnel shall have the ability to write and speak English fluently at a level commensurate with the required qualifications.

12 TRAVEL REQUIREMENTS

The Contractor may be required to travel in support of this PWS. Any required travel will be primarily in the Continental United States (CONUS) and occasional Outside CONUS. Authorized travel shall be in accordance with DoD Joint Travel Regulations. Actual travel required will vary depending on task order issued, technical issues, and schedules as they evolve throughout the period of performance. Travel will be pre-approved by the COR and invoiced in Wide Area Workflow (WAWF) Web site to be paid under the ODC CLINs.

13 INVOICING

The Contractor shall submit an electronic copy of an invoice no more than once a month, via the WAWF Web site.

The Contractor shall be required to implement the Defense Federal Acquisition Regulation Supplement (DFARS) process to submit an electronic payment request. To implement DFARS 252.232-7003, "Electronic Submission of Payment Requests (March 2007)," the United States Marine Corps (USMC) utilizes WAWF – Receipt/Acceptance (WAWF-RA) to electronically process vendor requests for payment. This process allows DoD vendors to submit and track invoices and receipt/acceptance documents electronically. The Contractor shall be required to utilize this system when processing invoices and receiving reports. The Contractor shall (1) ensure an Electronic Business Point of Contact (EBPOC) is designated in the System for Award Management (SAM) Web site at <https://www.sam.gov> and (2) register to use WAWF-RA at the <https://wawf.eb.mil> Web site, within ten calendar days after award of this contract or modification. The procedures to register are available at <https://wawf.eb.mil>.

14 ADMINISTRATIVE AUTHORITY

14.1 Contracting Officer

Only the Contracting Officer has the authority to authorize deviations from the terms and conditions of this contract, including deviations from the specifications and requirements stated herein. In the event the Contractor does deviate, without the issuance of a duly executed contract modification, such deviation shall be at the risk of the Contractor, and any costs related thereto shall be borne by the Contractor.

14.2 Contracting Officer's Representative (COR)

The COR is limited to providing program specific clarification to the contractor's task leader and does not have the authority to take action, either directly or indirectly, that would change the pricing, quality, place of performance, delivery schedule, or other terms and conditions of this contract, or to direct work beyond the scope of this PWS. If the Contractor perceives the COR or other government personnel are requesting an effort outside the scope of this contract, the Contractor shall promptly notify the Contracting Officer in writing. No action shall be taken by the Contractor until the Contracting Officer has issued a contractual change or otherwise resolved the issue. The COR will be appointed at the time of contract award. The Government reserves the right to reassign the COR position.

15 ORGANIZATIONAL CONFLICT OF INTEREST

(a) "Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage. "Person" as used herein includes Corporations, Partnerships, Joint Ventures, and other business enterprises.

(b) The Contractor warrants that to the best of its knowledge and belief, and except as otherwise set forth in the contract, the Contractor does not have any organizational conflict of interest(s) as defined in paragraph (a).

(c) It is recognized that the effort to be performed by the Contractor under this contract may create a potential organizational conflict of interest on the instant contract or on a future acquisition. To avoid this potential conflict of interest, and at the same time to avoid prejudicing the best interest of the Government, the right of the Contractor to participate in future procurement of equipment and/or services that are the subject of any work under this contract shall be limited as described below in accordance with the requirements of FAR 9.5.

(d) (1) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any proprietary information provided to the Contractor by the Government during or as a result of performance of this contract. Such information includes, but is not limited to, information submitted to the Government on a confidential basis by other persons. Further, the prohibition against release of Government provided information extends to cover such information whether or not in its original form, e.g., where the information has been included in contractor-generated work or

where it is discernible from materials incorporating or based upon such information. This prohibition shall not expire after a given period of time.

(d) (2) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information generated or derived during or as a result of performance of this contract. This prohibition shall expire after a period of one year after completion of performance on this contract.

(d) (3) The prohibitions contained in subparagraphs (d)(1) and (d)(2) shall apply with equal force to any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may merge or affiliate, or any successor or assign of the Contractor. The terms of paragraph (f) of this Special Contract Requirement relating to notification shall apply to any release of information in contravention of this paragraph (d).

(e) The Contractor agrees that, if after award, it discovers an actual or potential organizational conflict of interest; it shall make immediate and full disclosure in writing to the Contracting Officer. The notification shall include a description of the actual or potential organizational conflict of interest, a description of the action, which the Contractor has taken or proposes to take to avoid, mitigate, or neutralize the conflict, and any other relevant information that would assist the Contracting Officer in making a determination on this matter. Notwithstanding this notification, the Government may terminate the contract for the convenience of the Government if determined to be in the best interest of the Government.

(f) Notwithstanding paragraph (e) above, if the Contractor was aware, or should have been aware, of an organizational conflict of interest prior to the award of this contract or becomes, or should become, aware of an organizational conflict of interest after award of this contract and does not make an immediate and full disclosure in writing to the Contracting Officer, the Government may terminate this contract for default.

(g) If the Contractor takes any action prohibited by this requirement or fails to take action required by this requirement, the Government may terminate this contract for default.

(h) The Contracting Officer's decision as to the existence or nonexistence of an actual or potential organizational conflict of interest shall be final and is not subject to the clause of this contract entitled "DISPUTES" (FAR 52.233-1).

(i) Nothing in this requirement is intended to prohibit or preclude the Contractor from marketing or selling to the United States Government its product lines in existence on the effective date of this contract; nor, shall this requirement preclude the Contractor from participating in research and development or delivering any design development model or prototype of any such equipment. Additionally, sale of catalog or standard commercial items are exempt from this requirement.

(j) The Contractor shall promptly notify the Contracting Officer, in writing, if it has been tasked to evaluate or advise the Government concerning its own products or activities or those of a

competitor to ensure proper safeguards exist to guarantee objectivity and to protect the Government's interest.

(k) The Contractor shall include this requirement in subcontracts of any tier, which involve access to information, or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.

(l) The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this contract.

APPENDIX A – ACRONYMS

Acronyms, Abbreviations, Definitions, Codes, and Symbols	
Item	Meaning
AFATDS	Advance Field Artillery Tactical Data System
ANSI	American National Standards Institute
ATO	Authority to Operate
C2	Command and Control
C2PC	Command and Control Personal Computer
C4I	Command, Control, Communications, Computers, and Intelligence
CAC	Common Access Card
CAC2S	Common Aviation Command and Control System
CDRL	Contract Data Requirements List
CENTRIXS	Combined Enterprise Regional Information Exchange System
CMCC	Classified Material Control Center
COC	Combat Operations Center
COMSEC	Communications Security
CONOPS	Concept of Operations
CONUS	Continental United States
COR	Contracting Officer's Representative
COTS	commercial off-the-shelf
DFARS	Defense Federal Acquisition Regulation Supplement
DoD	Department of Defense
DoDAF	Department of Defense Architecture Framework
DON	Department of the Navy
EBPOC	Electronic Submission Point of Contact
FAR	Federal Acquisition Regulation
FedEx	Federal Express
FoS	Family of Systems
FSO	Facility Security Officer
FTE	Full Time Equivalent
FY	fiscal year
GOTS	government off-the-shelf
GRE	Generic Routing Encapsulation
HSPD	Homeland Security Presidential Directive
ID	identification
JPAS	Joint Personnel Adjudication System
MAGTF	Marine Air-Ground Task Force
MARCORSYSCOM	Marine Corps Systems Command
MCB	Marine Corps Base
MCEN	Marine Corps Enterprise Network
MCEN-N	MCEN Nonsecure Internet Protocol Router Network
MCEN-S	MCEN Secret Internet Protocol Router Network
MCO	Marine Corps Order
MCTSSA	Marine Corps Tactical Systems Support Activity

Acronyms, Abbreviations, Definitions, Codes, and Symbols	
Item	Meaning
METL	Mission Essential Task List
MIDS	Multifunctional Information Distribution System
MPY	MCEN Planning Yard
MSR	Monthly Status Report
NACI	National Agency Check with Written Inquiries
NIPRNet	Nonsecure Internet Protocol Router Network
NISPOM	National Industrial Security Program Operating Manual
NR-KPP	Net-Ready Key Performance Parameter
O&M	Operation and Maintenance
ONR	Office of Naval Research
OPSEC	Operations Security
OSI	Open Systems Integration
PCR	Program Change Report
PfM	Portfolio Management
PII	Personally Identifiable Information
PKI	public key infrastructure
PSI	Personnel Security Investigation
PSP	Personnel Security Program
PTR	Preliminary Trouble Report
PWS	Performance Work Statement
QASP	Quality Assurance Surveillance Plan
RDT&E	Research, Development, Test and Evaluation
S&T	Science and Technology
SAM	System for Award Management
SAPR	Sexual Assault Prevention and Response
SEAL	Systems Engineering and Acquisition Logistics
SECNAV	Secretary of the Navy
SIPRNet	Secret Internet Protocol Router Network
SoS	System of Systems
SoST	System of Systems Testing
T&E	Test and Evaluation
TE3	Test, Evaluation, and Engineering Environment
TIR	Test Incident Report
USMC	United States Marine Corps
USPS	United States Postal Service
WAWF	Wide Area Workflow
WAWF-RA	WAWF – Receipt/Acceptance

APPENDIX B – CDRL SUMMARY

CDRL	CDRL Title	Format	Due Date	PWS Paragraph
A001	Monthly Status Report	Contractor format is acceptable.	The report shall be delivered by the 10th of each month.	4.1.1
A002	Engineering and Technical Support Documentation	MCTSSA template or commercial best practices.	<ul style="list-style-type: none"> • Technical products – draft deliverable is due to the Government, per the established due dates. The final deliverable is due five working days after receipt of government comments, or analysis completion, unless a different schedule is agreed to between the Government and the Contractor. • T&E products – all test plans (to include, but not limited to, test cases, test scenarios, test processes, test procedures) include a draft test plan due 15 working days prior to the start of a test and a final test plan due 5 working days after receipt of government comments, unless a different schedule is agreed to between the Government and Contractor. Draft posttest documentation (to include, but not limited to, test reports, TIRs, PCRs) is due 10 working days after completion of the test. The final posttest documentation is due 5 working days after receipt of government comments, unless a different schedule is agreed to between the Government and Contractor. 	4.1.2
A003	Meeting Minutes	MCTSSA template or commercial best practices.	Meeting minutes shall be provided within two business days and require no revisions.	4.1.3